

TITLE OF INVENTION

Single Layer Fireblocking Fabric for a Mattress or Mattress Set
and Process to Fireblock Same

ABSTRACT

5 This invention relates to a single layer nonwoven fabric useful as a fireblocking component for mattresses, and a mattress or mattress set comprising the nonwoven fabric, and a process for fireblocking said mattress and mattress set; the nonwoven fabric comprising at least 0.5 ounces per square yard (17 grams per square meter) of a cellulose fiber

10 that retains at least 10 percent of its fiber weight when heated in air to 700°C at a rate of 20 degrees C per minute, and at least 0.5 ounces per square yard (17 grams per square meter) of an organic fiber that retains 90 percent of its fiber weight when heated in air to 500°C at a rate of 20 degrees C per minute, the fabric having a basis weight having at least 2.5

15 ounces per square yard (85 grams per square meter), a density of at least 0.16 gram/cm³, and an air permeability of 70 meters/min (225 ft/min) or less.